

GenCore version 4.5  
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- OM protein - protein search, using sw model

Run on: March 1, 2001, 15:49:50 ; Search time 140.11 Seconds  
(without alignments)  
6.024 Million cell updates/sec

Title: US-09-331-631a-8\_COPY\_33\_79  
perfect score: 275  
Sequence: 1 GDDDPKRYEDCRRCEWDTI.....QCEESCKSQYGRKDQQRHR 47  
Scoring table: BLOSUM62  
Gapop 10.0 , Gapext 0.5

Searched: 174772 seqs, 1795048 residues

Total number of hits satisfying chosen parameters: 174772

Minimum DB seq length: 0  
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%,  
Maximum Match 100%,  
Listing first 45 summaries

Database : Issued\_Patents\_AA:\*

1: /cgn2\_6/ptodata/2/iaa/5A\_COMB.pep:\*

2: /cgn2\_6/ptodata/2/iaa/5B\_COMB.pep:\*

3: /cgn2\_6/ptodata/2/iaa/6\_COMB.pep:\*

4: /cgn2\_6/ptodata/2/iaa/PCUTS\_COMB.pep:\*

5: /cgn2\_6/ptodata/2/iaa/backfiles1.pep:\*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

#### SUMMARIES

Result No. Score Query Match Length DB ID

Description

RESULT	1	09-07-955-905A-23	Sequence 23, Application US/07955905A ; Patent No. 5770433
APPLICANT:			
TITLE OF INVENTION:	RECOMBINANT 47 AND 31 KD COCOA PROTEINS AND		
GENERAL INFORMATION:			
NUMBER OF SEQUENCES:	28		
COMPUTER READABLE FORM:			
MEDIUM TYPE:	Floppy disk		
COMPUTER:	IBM PC compatible		
OPERATING SYSTEM:	PC-DOS/MS-DOS		
SOFTWARE:	PatentIn Release #1.0, version #1.25 (EPO)		
CURRENT APPLICATION DATA:			
APPLICATION NUMBER:	US/07/955, 905A		
FILED DATE:	21-JAN-1993		
CLASSIFICATION:	435		
INFORMATION FOR SEQ ID NO: 23:			
SEQUENCE CHARACTERISTICS:			
LENGTH:	587 amino acids		
TYPE:	amino acid		
TOPOLOGY:	linear		
MOLECULE TYPE:	protein		
ORIGINAL SOURCE:			
ORGANISM:	<i>Gossypium hirsutum</i>		
FEATURE:			
NAM/K/EY:	protein		
LOCATION:	1..587		
OTHER INFORMATION:	/note= "vicilin from <i>G. hirsutum</i> "		

RESULT	2	09-07-955-905A-23	Sequence 23, Application US/07955905A ; Patent No. 5770433
APPLICANT:			
TITLE OF INVENTION:	RECOMBINANT 47 AND 31 KD COCOA PROTEINS AND		
GENERAL INFORMATION:			
NUMBER OF SEQUENCES:	28		

RESULT	2	09-07-955-905A-23	Sequence 23, Application US/07955905A ; Patent No. 5770433
APPLICANT:			
TITLE OF INVENTION:	RECOMBINANT 47 AND 31 KD COCOA PROTEINS AND		
GENERAL INFORMATION:			
NUMBER OF SEQUENCES:	28		

COMPUTER READABLE FORM:  
 MEDIUM TYPE: Floppy disk  
 COMPUTER: IBM PC compatible  
 OPERATING SYSTEM: PC-DOS/MS-DOS  
 SOFTWARE: Patent Release #1.0, version #1.25 (EPO)  
 CURRENT APPLICATION DATA:  
 APPLICATION NUMBER: US/07/955, 905A  
 FILING DATE: 21-JAN-1993  
 CLASSIFICATION: 435  
 INFORMATION FOR SEQ ID NO: 2:  
 SEQUENCE CHARACTERISTICS:  
 LENGTH: 566 amino acids  
 TYPE: amino acid  
 TOPOLOGY: linear  
 MOLECULE TYPE: protein  
 US-07-955-905A-2

Query Match 45.1%; Score 124; DB 1; Length 566;  
 Best Local Similarity 46.3%; Pred. No. 9, 2e-07;  
 Matches 19; Conservative 12; Mismatches 10; Indels 0; Gaps 0;  
 QY 4 DPPKRYEDCCRCEWDTQKEQQCCEESCKSQYGEKDDQO 44  
 DB 37 DPROQEYEQCORRCESEATEEREQEQCEORCEREYREQRQQ 77

RESULT 3

US-07-955-905A-22

; Sequence 22, Application US/07955905A

; GENERAL INFORMATION:

; APPLICANT: RECOMBINANT

; TITLE OF INVENTION: 47 AND 31 KD COCOA PROTEINS AND

; NUMBER OF SEQUENCES: 28

; COMPUTER READABLE FORM:

; COMPUTER: IBM PC compatible

; OPERATING SYSTEM: PC-DOS/MS-DOS

; SOFTWARE: PatentIn Release #1.0, Version #1.25

; CURRENT APPLICATION DATA:

; APPLICATION NUMBER: US/07/955, 905A

; FILING DATE: 21-SEP-1995

; CLASSIFICATION: 435

; PRIOR APPLICATION DATA:

; APPLICATION NUMBER: JP H6-251600

; FILING DATE: 21-SEP-1994

; CLASSIFICATION: 435

; INFORMATION FOR SEQ ID NO: 2:

; SEQUENCE CHARACTERISTICS:

; LENGTH: 360 amino acids

; TYPE: amino acid

; TOPOLOGY: linear

; MOLECULE TYPE: protein

; US-07-955-905A-22

; QUERY Match 45.1%; Score 124; DB 1; Length 566;

; Best Local Similarity 46.3%; Pred. No. 9, 2e-07;

; Matches 19; Conservative 12; Mismatches 10; Indels 0; Gaps 0;

; QY 4 DPPKRYEDCCRCEWDTQKEQQCCEESCKSQYGEKDDQO 44

; DB 37 DPROQEYEQCORRCESEATEEREQEQCEORCEREYREQRQQ 77

; RESULT 3

US-07-955-905A-22

; Sequence 22, Application US/07955905A

; GENERAL INFORMATION:

; APPLICANT: Kakiyuka, Akira

; TITLE OF INVENTION: DNA Sequence Encoding the Machado-Joseph

; Patent No. 5840491

; NUMBER OF INVENTION: Disease Gene and Uses Thereof

; NUMBER OF SEQUENCES: 23

; CORRESPONDENCE ADDRESS:

; ADDRESSEE: Hamilton, Brook, Smith &amp; Reynolds, P.C.

; STREET: Two Millia Drive

; CITY: Lexington

; STATE: Massachusetts

; COUNTRY: USA

GENERAL INFORMATION:  
 APPLICANT: Kakiyuka, Akira  
 TITLE OF INVENTION: DNA Sequence Encoding the Machado-Joseph  
 Patent No. 5840491  
 NUMBER OF INVENTION: Disease Gene and Uses Thereof  
 NUMBER OF SEQUENCES: 23  
 CORRESPONDENCE ADDRESS:  
 ADDRESSEE: Hamilton, Brook, Smith & Reynolds, P.C.  
 STREET: Two Millia Drive  
 CITY: Lexington  
 STATE: Massachusetts  
 COUNTRY: USA  
 ZIP: 02173-4799  
 COMPUTER READABLE FORM:  
 MEDIUM TYPE: Floppy disk  
 COMPUTER: IBM PC compatible  
 OPERATING SYSTEM: PC-DOS/MS-DOS  
 SOFTWARE: PatentIn Release #1.0, Version #1.30  
 CURRENT APPLICATION DATA:  
 APPLICATION NUMBER: US/08/531, 927B  
 FILING DATE: 21-SEP-1995  
 CLASSIFICATION: 435  
 PRIOR APPLICATION DATA:  
 APPLICATION NUMBER: JP H6-251600  
 FILING DATE: 21-SEP-1994  
 ATTORNEY/AGENT: 1 INFORMATION:  
 NAME: Granahan, Patricia  
 REGISTRATION NUMBER: 32, 227  
 REFERENCE/DOCKET NUMBER: ATH95-01A  
 TELECOMMUNICATION INFORMATION:  
 TELEPHONE: 617-861-6240  
 TELEFAX: 617-861-9540  
 INFORMATION FOR SEQ ID NO: 2:  
 SEQUENCE CHARACTERISTICS:  
 LENGTH: 360 amino acids  
 TYPE: amino acid  
 TOPOLOGY: linear  
 MOLECULE TYPE: protein  
 US-08-531-927B-2

Query Match 22.5%; Score 62; DB 2; Length 360;  
 Best Local Similarity 35.0%; Pred. No. 5.8;  
 Matches 14; Conservative 12; Mismatches 12; Indels 2; Gaps 1;  
 QY 10 EDCRRCE--WDTRQKEQQCCEESCKSQYGEKDDQQR 47  
 DB 279 EELRRREAVEFKQQQQQQQQQQQQQQQQQQQQQQQQQQQQ 318

RESULT 5

US-08-109391A-2

; Sequence 2, Application US/08109391A

; GENERAL INFORMATION:

; APPLICANT: Tripp, Cynthia A.

; APPLICANT: Frank, Glenn R.

; APPLICANT: Grieve, Robert B.

; TITLE OF INVENTION: NUCLEIC ACID MOLECULES ENCODING NOVEL

; TITLE OF INVENTION: PARASITIC HELMINTH PROTEINS

; NUMBER OF SEQUENCES: 17

; CORRESPONDENCE ADDRESS:

; ADDRESSEE: Shridan Ross &amp; McIntosh

; STREET: 1700 Lincoln St., Suite 3500

; CITY: Denver

; STATE: CO

; COUNTRY: U.S.A.

; ZIP: 80203

; COMPUTER READABLE FORM:

; MEDIUM TYPE: Floppy disk

; COMPUTER: IBM PC compatible

; OPERATING SYSTEM: PC-DOS/MS-DOS

; SOFTWARE: PatentIn Release #1.0, Version #1.30

; RESULT 4

US-08-531-927B-2

; Sequence 2, Application US/08531927B

; Patent No. 5840491

CURRENT APPLICATION DATA:  
; APPLICATION NUMBER: US-08/109,391A  
; FILING DATE: 19-AUG-1993  
; CLASSIFICATION: 536  
; ATTORNEY/AGENT INFORMATION:  
; NAME: Connell, Gary J.  
; REGISTRATION NUMBER: 32,020  
; REFERENCE/DOCKET NUMBER: 2618-13  
; TELECOMMUNICATION INFORMATION:  
; TELEPHONE: 303/863-9700  
; TELEFAX: 303/863-0223  
; INFORMATION FOR SEQ ID NO: 2:  
; SEQUENCE CHARACTERISTICS:  
; LENGTH: 303 amino acids  
; TYPE: amino acid  
; TOPOLOGY: linear  
; MOLECULE TYPE: protein  
; US-08-109-391A-2

RESULT 6

Query Match 21.8%; Score 60; DB 1; Length 303;  
Best Local Similarity 37.5%; Pred. No. 8.2; Mismatches 11; Indels 2; Gaps 2;  
Matches 15; Conservative 12; Mismatches 11; Indels 2; Gaps 2;

QY 8 RYEDCCRRCENDTROKEQQCCE-ESCKSOGEGKDDQQRH 46  
Db 262 RQEERERQEQERR-QKERERMEQERIROEYDEKERQRY 300

US-08-459-019A-2

Sequence 2, Application US/08459019A  
Patent No. 5686080

GENERAL INFORMATION:  
; APPLICANT: Tripp, Cynthia A.  
; APPLICANT: Frank, Glenn R.  
; APPLICANT: Grive, Robert B.  
; APPLICANT: Sheridan Ross & McIntosh  
; APPLICANT: Grive, Robert B.  
; APPLICANT: Frank, Glenn R.  
; APPLICANT: Tripp, Cynthia A.  
; TITLE OF INVENTION: NOVEL PARASITIC HELMINTH P4 PROTEINS  
; NUMBER OF SEQUENCES: 17

ADDRESS: Sheridan Ross & McIntosh  
STREET: 1700 Lincoln Street, #3500  
CITY: Denver  
STATE: CO  
COUNTRY: U.S.A.  
ZIP: 80203

COMPUTER READABLE FORM:  
; COMPUTER: IBM PC compatible  
; OPERATING SYSTEM: PC-DOS/MS-DOS  
; SOFTWARE: PatentIn Release #1.0, Version #1.30  
; CURRENT APPLICATION DATA:  
; APPLICATION NUMBER: US-08/460,428A  
; FILING DATE: 02-JUN-1995  
; CLASSIFICATION: 536  
; ATTORNEY/AGENT INFORMATION:  
; NAME: Connell, Gary J.  
; REGISTRATION NUMBER: 32,020  
; REFERENCE/DOCKET NUMBER: 2618-13-3  
; TELECOMMUNICATION INFORMATION:  
; TELEPHONE: 303/863-9700  
; TELEFAX: 303/863-0223  
; INFORMATION FOR SEQ ID NO: 2:  
; SEQUENCE CHARACTERISTICS:  
; LENGTH: 303 amino acids  
; TYPE: amino acid  
; TOPOLOGY: linear  
; MOLECULE TYPE: protein  
; US-08-460-428A-2

RESULT 8

Query Match 21.8%; Score 60; DB 2; Length 303;  
Best Local Similarity 37.5%; Pred. No. 8.2; Mismatches 11; Indels 2; Gaps 2;  
Matches 15; Conservative 12; Mismatches 11; Indels 2; Gaps 2;

QY 8 RYEDCCRRCENDTROKEQQCCE-ESCKSOGEGKDDQQRH 46  
Db 262 RQEERERQEQERR-QKERERMEQERIROEYDEKERQRY 300

US-08-458-860A-2

Sequence 2, Application US/08458860A  
Patent No. 6100390

GENERAL INFORMATION:  
; APPLICANT: Frank, Glenn R.  
; APPLICANT: Tripp, Cynthia A.  
; APPLICANT: Grive, Robert B.  
; APPLICANT: Sheridan Ross P.C.  
; TITLE OF INVENTION: NOVEL PARASITIC HELMINTH P220 NUCLEIC ACID MOLECULES  
; NUMBER OF SEQUENCES: 17

ADDRESS: Sheridan Ross P.C.  
STREET: 1700 Lincoln St., Suite 3500

Query Match 21.8%; Score 60; DB 1; Length 303;  
Best Local Similarity 37.5%; Pred. No. 8.2; Mismatches 11; Indels 2; Gaps 2;

CITY: Denver  
STATE: CO  
COUNTRY: U.S.A.  
ZIP: 80203  
TELEPHONE: 610-407-0700  
TELEFAX: 846169

ATTORNEY/AGENT INFORMATION:  
NAME: Connell, Gary J.  
REGISTRATION NUMBER: 32,020  
REFERENCE/DOCKET NUMBER: 2618-13-2  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: 303/863-9700  
TELEFAX: 303/863-0223

CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/458,860A  
FILING DATE: 02-JUN-1995  
CLASSIFICATION: 536

ATTORNEY/AGENT INFORMATION:  
NAME: Connell, Gary J.  
REGISTRATION NUMBER: 32,020  
REFERENCE/DOCKET NUMBER: 2618-13-2  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: 303/863-9700  
SEQUENCE CHARACTERISTICS:  
SEQUENCE LENGTH: 303 amino acids  
TOPOLOGY: linear  
TYPE: amino acid  
MOLECULE TYPE: protein

8-458-860A-2

Query Match 21.8%; Score 60; DB 3; Length 303;  
Best Local Similarity 37.5%; Pred. No. 8.2.; Indels 11; Mismatches 15; Conservative 12; Length 303;  
Matches 14; Conservative 7; Mismatches 22; Indels 6; Gaps 2;

8 RYEDCRRCRCEWDTRGOKQQCE-ESCKSQYGGKDDQORH 46  
| | | | : | || : | | : | | : | | : | | : | | : | | : | |  
262 RQEEREREQERR-QKERERMQEQRQYDKEKERQRY 300

RESULT 10  
US-08-937-931-4  
Sequence 4, Application US/08937931  
Patient No. 5935792

GENERAL INFORMATION:  
APPLICANT: Rubin, Gerald M.  
APPLICANT: Pan, Duoja  
APPLICANT: Rook, Jenny  
APPLICANT: Yavari, Reza

APPLICANT: Xu, Tian  
TITLE OF INVENTION: KUZ: A NO. 5935792e1 Family of Metalloproteases  
NUMBER OF SEQUENCES: 10  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: SCIENCE & TECHNOLOGY LAW GROUP  
STREET: 268 BUSH STREET, SUITE 3200  
CITY: SAN FRANCISCO  
STATE: CALIFORNIA  
COUNTRY: USA  
ZIP: 94104

COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patent In Release #1.0., version #1.30

CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/937,931  
FILING DATE:  
CLASSIFICATION: 800

ATTORNEY/AGENT INFORMATION:  
NAME: OSMAN, RICHARD A  
REGISTRATION NUMBER: 36,627  
REFERENCE/DOCKET NUMBER: B97-081  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (415) 343-4441  
TELEFAX: (415) 343-4342

INFORMATION FOR SEQ ID NO: 4:  
SEQUENCE CHARACTERISTICS:  
SEQUENCE LENGTH: 748 amino acids  
TYPE: amino acid  
STRANDEDNESS: single  
TOPOLOGY: linear  
MOLECULE TYPE: peptide

US-08-937-931-4

Query Match 21.5%; Score 59; DB 2; Length 748;  
Best Local Similarity 28.6%; Pred. No. 26; Indels 7; Mismatches 14; Conservative 14; Length 748;  
Matches 14; Conservative 7; Mismatches 22; Indels 6; Gaps 1;

Qy 4 DPPKRYEDCRRCRCEWDTRGOKQQCE-----SCKSQYGGKDDQORH 46  
|| : | | : | | : | | : | | : | | : | | : | | : | |

Db 547 DPKPNTDCNRHTQVINGOCAGSICKEYGLEETCASSDGKDDKELCH 595 ; Sequence 63, Application US/08465380  
 RESULT 11 ; Sequence 63, Application US/08465380  
 ; Sequence 4, Application US/08415751 ; Patent No. 5863894  
 ; Sequence 4, Application US/08415751 ; General Information:  
 ; Patent No. 5643772 ; Applicant: George P. Vlaak, Patric H. Stanssens,  
 ; General Information: ; Applicant: Joris H.L. Mensens, Marc J. Lauwersys,  
 ; Applicant: Peter W. Bergin ; Applicant: Yves R. Larocque, Laurent S. Jespers,  
 ; Applicant: Yannick G.J. Ganssens, Matthew Moyle,  
 ; Applicant: Peter W. Bergin ; Applicant: Nematoide-Extracted Anticoagulant  
 ; Applicant: Nelson, Richard, C. ; Title of Invention: PROTEIN  
 ; Applicant: Gut, Jiri ; Title of Invention: NEMATOIDE-EXTRACTED ANTICOAGULANT  
 ; Applicant: Yves R. Larocque, Laurent S. Jespers, ; Number of Sequences: 356  
 ; Title of Invention: METHODS FOR IMMUNOTHERAPY AND ; Correspondence Address:  
 ; Title of Invention: DIAGNOSIS AND KIT ; Addressee: Lyon & Lyon  
 ; Title of Invention: POLYPEPTIDES BINDING ANTI- ; Street: 633 West Fifth Street  
 ; Title of Invention: CRYPTOSPORIDIUM ANTIBODIES, DNA ; City: Los Angeles  
 ; Title of Invention: AND RNA ENCODING THEM, HYBRID ; State: California  
 ; Title of Invention: VECTOR AND TRANSFORMED HOST AND ; Country: U.S.A.  
 ; Title of Invention: METHODS FOR IMMUNOTHERAPY AND ; ZIP: 90071  
 ; Title of Invention: DIAGNOSIS AND KIT ; Computer Readable Form:  
 ; Number of Sequences: 50 ; Medium Type: 3.5" Diskette, 1.44 Mb  
 ; Correspondence Address: ; Computer: IBM Compatible  
 ; Addressee: PHILLIPS, MOORE, LEMPIO & FINLEY ; Operating System: IBM P.C. DOS 5.0  
 ; Street: 385 Sherman Avenue, Suite 6 ; Software: Word Perfect 5.1  
 ; City: Palo Alto ; Current Application Data:  
 ; State: California ; Application Number: US/08/415,751  
 ; Country: United States of America ; Filing Date: October 18, 1994  
 ; ZIP: 94306-1840 ; Attorney/Agent Information:  
 ; Computer Readable Form: ; Name: BIGGS, SUZANNE L.  
 ; Medium Type: storage ; Registration Number: 30,158  
 ; Computer: PC ; Classification: 550  
 ; Operating System: DOS ; Prior Application Data:  
 ; Software: Wordperfect 5.1 ; Application Number: 08/326,110  
 ; Current Application Data: ; Filing Date: June 5, 1995  
 ; Application Number: US/08/465,380  
 ; Filing Date: May 29, 1992 ; Classification: 550  
 ; Prior Application Data: ; Reference/Docket Number: 213/268  
 ; Application Number: 08/071,880 ; Telecommunication Information:  
 ; Filing Date: June 1, 1993 ; Telephone: (213) 489-1600  
 ; Application Number: 07/891,301 ; Telefax: (213) 955-0440  
 ; Filing Date: May 29, 1992 ; Telex: 67-3510  
 ; Attorney/Agent Information: ; Information for Seq ID No: 63:  
 ; Name: Hana Dolezalova ; Sequence Characteristics:  
 ; Registration Number: 30,518 ; Length: 361 amino acids  
 ; Reference/DOCKET NUMBER: 480.19-2 (HHD) ; Type: amino acid  
 ; Telecommunication Information: ; Topology: linear  
 ; Telephone: (415) 324-1677 ; Molecule Type: peptide  
 ; Telefax: (415) 324-1677 ; Original Source:  
 ; Information for SEQ ID NO: 4: ; Organism: Arcyclostoma caninum  
 ; Sequence Characteristics: ; US-08-465-380-63  
 ; Length: 361 amino acids ; Query Match  
 ; Type: amino acid ; Best Local Similarity 20.9% ; Score 57.5; DB 2; Length 162;  
 ; Strandedness: single ; Best Local Similarity 21.0%; Pred. No. 8.5; Matches 17; Conservative 8; Mismatches 17; Indels 39; Gaps 3;  
 ; Molecule Type: peptide ; Original Source: Cryptosporidium parvum  
 ; Feature: ; Name/Key: Positions coded by nonsense codons are identified as Xaa.  
 ; Name/Key: ; US-08-415-751-4 ; Query Match  
 ; Best Local Similarity 21.1%; Score 58; DB 1; Length 361; ; Result 13  
 ; Matches 13; Conservative 4; Mismatches 7; Indels 4; Gaps 1; ; US-08-486-397-63  
 ; Db 23 QREQQCEESKSQY---GERDQOQRH 46 ; Sequence 63, Application US/08486397  
 ; Db 162 OKQQQQQQQQCORQILUPRETKXQQRH 189 ; Patent No. 5866542  
 ; General Information: ; Applicant: George P. Vlaak, Patric H. Stanssens,  
 ; Applicant: Joris H.L. Mensens, Marc J. Lauwersys, ; Applicant: Yves R. Larocque, Laurent S. Jespers,  
 ; Applicant: Yannick G.J. Ganssens, Matthew Moyle, ; Applicant: Nematoide-Extracted Anticoagulant  
 ; Applicant: Nelson, Richard, C. ; Title of Invention: PROTEIN  
 ; Result 12 ; Applicant: Yves R. Larocque, Laurent S. Jespers,  
 ; Us-08-465-380-63 ; Applicant: Yannick G.J. Ganssens, Matthew Moyle,

APPLICANT: Peter W. Bergum  
 TITLE OF INVENTION: NEMATODE-EXTRACTED ANTICOAGULANT  
 TITLE OF INVENTION: PROTEIN  
 NUMBER OF SEQUENCES: 357  
 CORRESPONDENCE ADDRESS:  
 ADDRESSEE: Lyon & Lyon  
 STREET: 633 West Fifth Street  
 STREET: Suite 4700  
 CITY: Los Angeles  
 STATE: California  
 COUNTRY: U.S.A.  
 ZIP: 90071

COMPUTER READABLE FORM:

MEDIUM TYPE: 3.5" Diskette, 1.44 Mb

MEDIUM TYPE: storage

COMPUTER: IBM Compatible

OPERATING SYSTEM: IBM P.C. DOS 5.0

SOFTWARE: Word Perfect 5.1

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/486,397

FILING DATE: June 5, 1995

CLASSIFICATION: 530

PRIOR APPLICATION DATA:

APPLICATION NUMBER: 08/326,110

FILING DATE: October 18, 1994

ATTORNEY/AGENT INFORMATION:

NAME: BIGGS, SUZANNE L.

REGISTRATION NUMBER: 30,158

REFERENCE/DOCKET NUMBER: 213/269

TELECOMMUNICATION INFORMATION:

TELEPHONE: (213) 489-1600

TELEFAX: (213) 955-0440

TELEX: 67-3510

INFORMATION FOR SEQ ID NO: 63:

SEQUENCE CHARACTERISTICS:

LENGTH: 162 amino acids

TYPE: amino acid

TOPOLogy: linear

MOLECULE TYPE: peptide

ORIGINAL SOURCE:

ORGANISM: Anencylostoma caninum

US-08-486-397-63

STREET: Suite 4700  
 CITY: Los Angeles  
 STATE: California  
 COUNTRY: U.S.A.  
 ZIP: 90071

COMPUTER READABLE FORM:

MEDIUM TYPE: 3.5" Diskette, 1.44 Mb

MEDIUM TYPE: storage

COMPUTER: IBM Compatible

OPERATING SYSTEM: IBM P.C. DOS 5.0

SOFTWARE: Word Perfect 5.1

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/486,399

FILING DATE: June 5, 1995

CLASSIFICATION: 530

PRIOR APPLICATION DATA:

APPLICATION NUMBER: 08/326,110

FILING DATE: October 18, 1994

ATTORNEY/AGENT INFORMATION:

NAME: BIGGS, SUZANNE L.

REGISTRATION NUMBER: 30,158

REFERENCE/DOCKET NUMBER: 213/270

TELECOMMUNICATION INFORMATION:

TELEPHONE: (213) 489-1600

TELEFAX: (213) 955-0440

TELEX: 67-3510

INFORMATION FOR SEQ ID NO: 63:

SEQUENCE CHARACTERISTICS:

LENGTH: 162 amino acids

TYPE: amino acid

TOPOLogy: linear

MOLECULE TYPE: peptide

ORIGINAL SOURCE:

ORGANISM: Anencylostoma caninum

US-08-486-399-63

Query Match 20.9%; Score 57.5; DB 2; Length 162;  
 Best Local Similarity 21.0%; Pred. No. 8.5;  
 Matches 17; Conservative 8; Mismatches 17; Indels 39; Gaps 3;  
 ORIGINAL SOURCE: ;  
 ORGANISM: Anencylostoma caninum

Query Match 20.9%; Score 57.5; DB 2; Length 162;  
 Best Local Similarity 21.0%; Pred. No. 8.5;  
 Matches 17; Conservative 8; Mismatches 17; Indels 39; Gaps 3;  
 ORIGINAL SOURCE: ;  
 ORGANISM: Anencylostoma caninum

Query Match 20.9%; Score 57.5; DB 2; Length 162;  
 Best Local Similarity 21.0%; Pred. No. 8.5;  
 Matches 17; Conservative 8; Mismatches 17; Indels 39; Gaps 3;  
 ORIGINAL SOURCE: ;  
 ORGANISM: Anencylostoma caninum

Query Match 20.9%; Score 57.5; DB 2; Length 162;  
 Best Local Similarity 21.0%; Pred. No. 8.5;  
 Matches 17; Conservative 8; Mismatches 17; Indels 39; Gaps 3;  
 ORIGINAL SOURCE: ;  
 ORGANISM: Anencylostoma caninum

Query Match 20.9%; Score 57.5; DB 2; Length 162;  
 Best Local Similarity 21.0%; Pred. No. 8.5;  
 Matches 17; Conservative 8; Mismatches 17; Indels 39; Gaps 3;  
 ORIGINAL SOURCE: ;  
 ORGANISM: Anencylostoma caninum

Query Match 20.9%; Score 57.5; DB 2; Length 162;  
 Best Local Similarity 21.0%; Pred. No. 8.5;  
 Matches 17; Conservative 8; Mismatches 17; Indels 39; Gaps 3;  
 ORIGINAL SOURCE: ;  
 ORGANISM: Anencylostoma caninum

Query Match 20.9%; Score 57.5; DB 2; Length 162;  
 Best Local Similarity 21.0%; Pred. No. 8.5;  
 Matches 17; Conservative 8; Mismatches 17; Indels 39; Gaps 3;  
 ORIGINAL SOURCE: ;  
 ORGANISM: Anencylostoma caninum

Query Match 20.9%; Score 57.5; DB 2; Length 162;  
 Best Local Similarity 21.0%; Pred. No. 8.5;  
 Matches 17; Conservative 8; Mismatches 17; Indels 39; Gaps 3;  
 ORIGINAL SOURCE: ;  
 ORGANISM: Anencylostoma caninum

Query Match 20.9%; Score 57.5; DB 2; Length 162;  
 Best Local Similarity 21.0%; Pred. No. 8.5;  
 Matches 17; Conservative 8; Mismatches 17; Indels 39; Gaps 3;  
 ORIGINAL SOURCE: ;  
 ORGANISM: Anencylostoma caninum

RESULT 14  
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 ; Patent No. 5866543  
 GENERAL INFORMATION:  
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 APPLICANT: Peter W. Bergum  
 TITLE OF INVENTION: NEMATODE-EXTRACTED ANTICOAGULANT  
 TITLE OF INVENTION: PROTEIN  
 NUMBER OF SEQUENCES: 356  
 CORRESPONDENCE ADDRESS:  
 ADDRESSEE: Lyon & Lyon  
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INFORMATION FOR SEQ ID NO: 63:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 162 amino acids  
TYPE: amino acid  
TOPOLOGY: linear  
MOLECULE TYPE: peptide  
ORIGINAL SOURCE:  
ORGANISM: Ancylostoma caninum  
US-08-461-965-63

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